

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14591 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff14591N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.964164796293

## Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	200892	Sequence number
obs_id	14591	Observation id
title	COMPACT AND DIFFUSE X-RAY SOURCES IN THE YOUNGEST PLANETARY NEBULAE	&#160
observer	Dr. Joel Kastner	Principal investigator
object	ESO 521-39	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	272.374583	Observer's specified target RA [deg]
dec_targ	-24.206528	Observer's specified target Dec [deg]
ra_nom	272.37174164028	Nominal RA [deg]
dec_nom	-24.204974018143	Nominal Dec [deg]
roll_nom	91.36584679192	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29964.164796293	Sum of GTIs [s]
livetime	29584.740499388	Livetime [s]
ontime2	29960.964865923	Sum of GTIs [s]
ontime3	29964.041676283	Sum of GTIs [s]
ontime5	29964.123756289	Sum of GTIs [s]
ontime6	29960.841745973	Sum of GTIs [s]
ontime7	29964.164796293	Sum of GTIs [s]
ontime8	29960.759665906	Sum of GTIs [s]
l2events	292589	Number of level 2 events

